

IN THE CLAIMS:

Please amend claims 1, and 3-5 as follows:

1. (Currently amended) A method of providing an identifier for a file, said method comprising:

accessing said file;

deriving a frequency representation of said file;

providing a file name for said file;

providing said file name in a directory;

associating said frequency representation of said file with said file name so that said frequency representation is searchable within ~~accessible via~~ said directory.

2. (Original) The method as described in claim 1 wherein said frequency representation comprises a Fast Fourier Transform.

3. (Currently amended) The method as described in claim 1 and further comprising:

configuring an address listing with an identifier for said frequency representation serving as metadata in said address listing.

4. (Currently amended) A method of searching for a video file, said method comprising:

obtaining a first frequency representation of a desired video file;

accessing a first unknown file;

obtaining a second frequency representation of said unknown file;

comparing said first frequency representation with said second frequency representation; and

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determining from said comparing whether said unknown file is said desired video file.

5. (Currently amended) The method as described in claim 4 wherein said obtaining said first frequency representation of said desired video file comprises:

performing a Fast Fourier Transform algorithm.

6. (Original) The method as described in claim 4 wherein said obtaining said first frequency representation comprises performing a Discrete Fourier Transform.

7. (Original) The method as described in claim 4 wherein said comparing said first frequency representation with said second frequency representation comprises:

comparing a range of frequencies of said first and second frequency representations.

8. (Original) The method as described in claim 4 and further comprising: decoding said unknown file.

9. (Original) A method of determining redundancies in a content object directory, said method comprising:

accessing a plurality of files stored on a memory, wherein each of said files is configured so as to be identified by a fingerprint;

for each of said files, determining said fingerprint;

establishing a redundancy standard so as to indicate whether any two of said fingerprints of said files are redundant of one another;

comparing said fingerprints determined for each of said files;

determining redundant files based upon said comparing said fingerprints and said redundancy standard.

10. (Original) The method as described in claim 9 and further comprising: deleting at least one redundant file from said memory.

11. (Original) The method as described in claim 9 and further comprising: utilizing a Fast Fourier Transform algorithm to compute said fingerprint.

12. (Original) The method as described in claim 9 and further comprising:

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utilizing a watermark as said fingerprint.

13. (Original) The method as described in claim 9 and further comprising:
utilizing cyclical redundancy check data as said fingerprint.

14. (Original) The method as described in claim 9 wherein said accessing
a plurality of files comprises:

accessing a plurality of files comprising video data.

15. (Original) The method as described in claim 9 wherein said accessing
a plurality of files comprises:

accessing a plurality of files comprising audio data.

16. (Original) The method as described in claim 9 wherein said
establishing a redundancy standard comprises:

determining a range of frequencies in a pattern of frequencies from a Fast
Fourier Transform for comparison of said fingerprints.

17. (Original) The method as described in claim 9 and further comprising:
appending a fingerprint as metadata to at least one directory listing.

18. (Original) The method as described in claim 9 and further comprising:
cataloging in a database said fingerprint with the file from which said
fingerprint was generated.

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